



Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section

Publication Date:
March 3, 2008

IDEM ID Number:
2007-514-44-SSA-A

Closing Date:
March 23, 2008

Corps of Engineers ID Number:
LRE 2006-1440130

PUBLIC NOTICE

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

- | | | | |
|----------------------|--|------------------|---|
| 1. Applicant: | Ken Wilson
JIC, Inc.
210 Growth Parkway
Angola, Indiana 46703 | 2. Agent: | Chadwick Appleman
Davey Resource Group
3846 New Vision Drive
Fort Wayne, Indiana 46945 |
|----------------------|--|------------------|---|
- 3. Project location:** Section 18, Township 36 North, Range 10 East, LaGrange County, Oliver Lake USGS Quad
On the northwest side of Oliver Lake, south of County Road 450 South
- 4. Affected waterbody:** Oliver Lake
- 5. Project Description:** The applicant proposes to construct a 514 linear feet glacial stone seawall along Oliver Lake for bank stabilization. Hydrophytic shrubs are proposed to be planted directly adjacent to the glacial stone. The applicant also proposes to fill 0.094 acre of emergent wetland to facilitate the renovation of the Oliver Lake Resort campground facility. Of this, 0.034 acre had previously been impacted. A portion of this wetland is proposed to be restored and protected.

Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

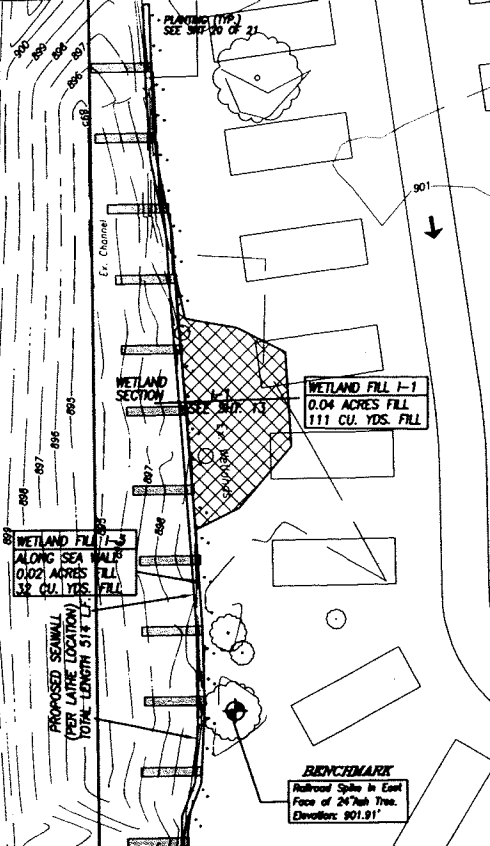
Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Additional information may be obtained from Sara Slater-Atwater, Project Manager, at 317-234-1221. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section
100 North Senate Avenue
Indianapolis, Indiana 46204-2251
FAX: 317/232-8406

SEE SHEET 2

SEE SHEET 1



S. Line NE 1/4, Sect. 18
N. Line SE 1/4, Sect. 18

PLANTING (TYP.)
SEE SH. 20 OF 21

SEA WALL SUMMARY

VOLUME OF FILL BELOW
LAKE LEVEL = 24 CU. YD.
(0.04 ACRES FILL)

AREA WITHIN LAKE LIMIT
= 400 SQ. FT.

TOTAL WALL LENGTH
= 514 FT.

CHANNEL DOCKS
3FT X 20FT (NOM) TYPICAL

APPLIED
ENVIRONMENTAL

3846 New Vision Drive
Fort Wayne, IN 46845
Ph. (260)969.5990

RETAINING WALL
SEE SHEET 4

Lot 2
5.101 Acres

WETLAND FILL I-2
0.13 ACRES FILL
361 CU. YDS. FILL

100-YEAR FLOOD LINE

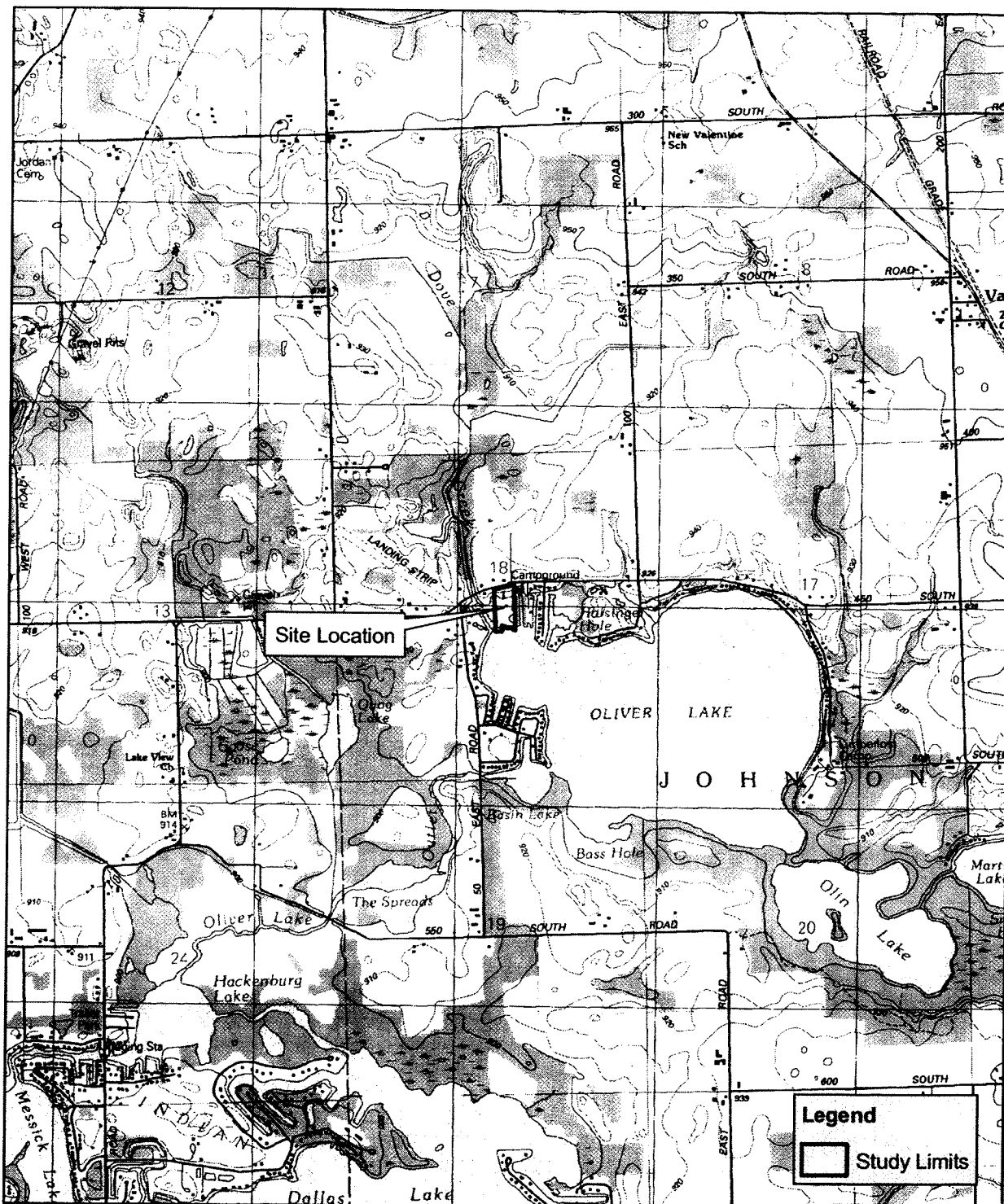
Flood Zone "A"

Please
see
revised
Sheet 4.

SEE SHEET 3



NORTH
SCALE: 1" = 30'
KEY MAP



Oliver Lake Resort
Oliver Lake, Wolcottville, Indiana
JK Property Investments, LLC

APPLIED ENVIRONMENTAL
1608 Worthington Drive
Fort Wayne, Indiana 46845
P: 260-749-2500

Figure 1 - Project Location



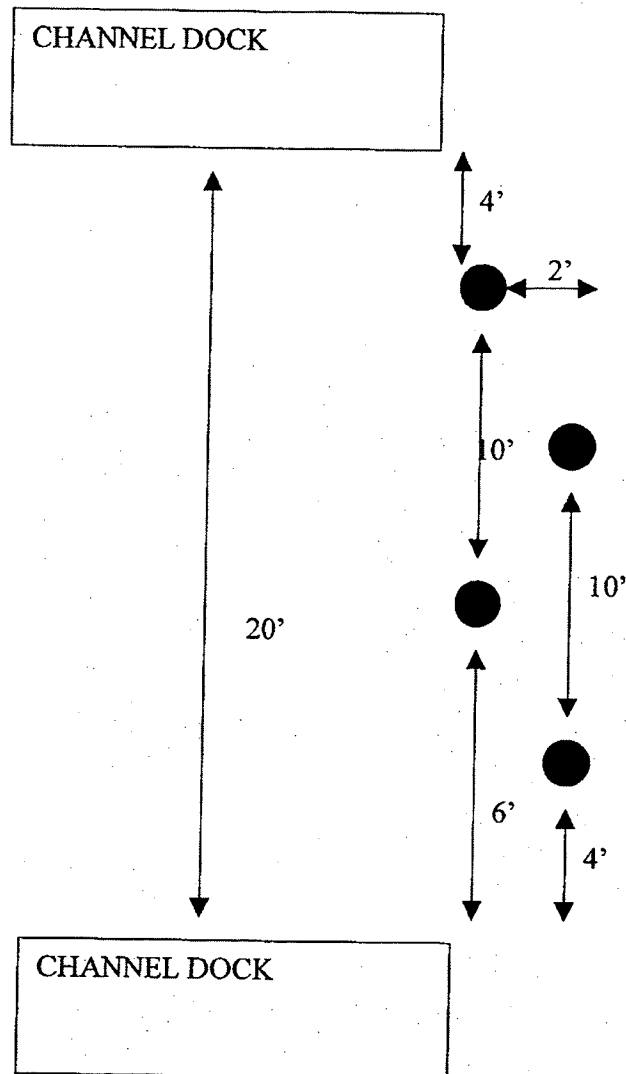
2,000 1,000 0 2,000 Feet

Date: 22 January 2007

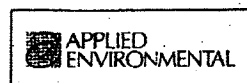
NW 1/4; SE 1/4; Sec. 18
T 36 N; R 10 E

Johnson Township
Lagrange County, Indiana

PLANTING GRID AND SPACING (TYPICAL)

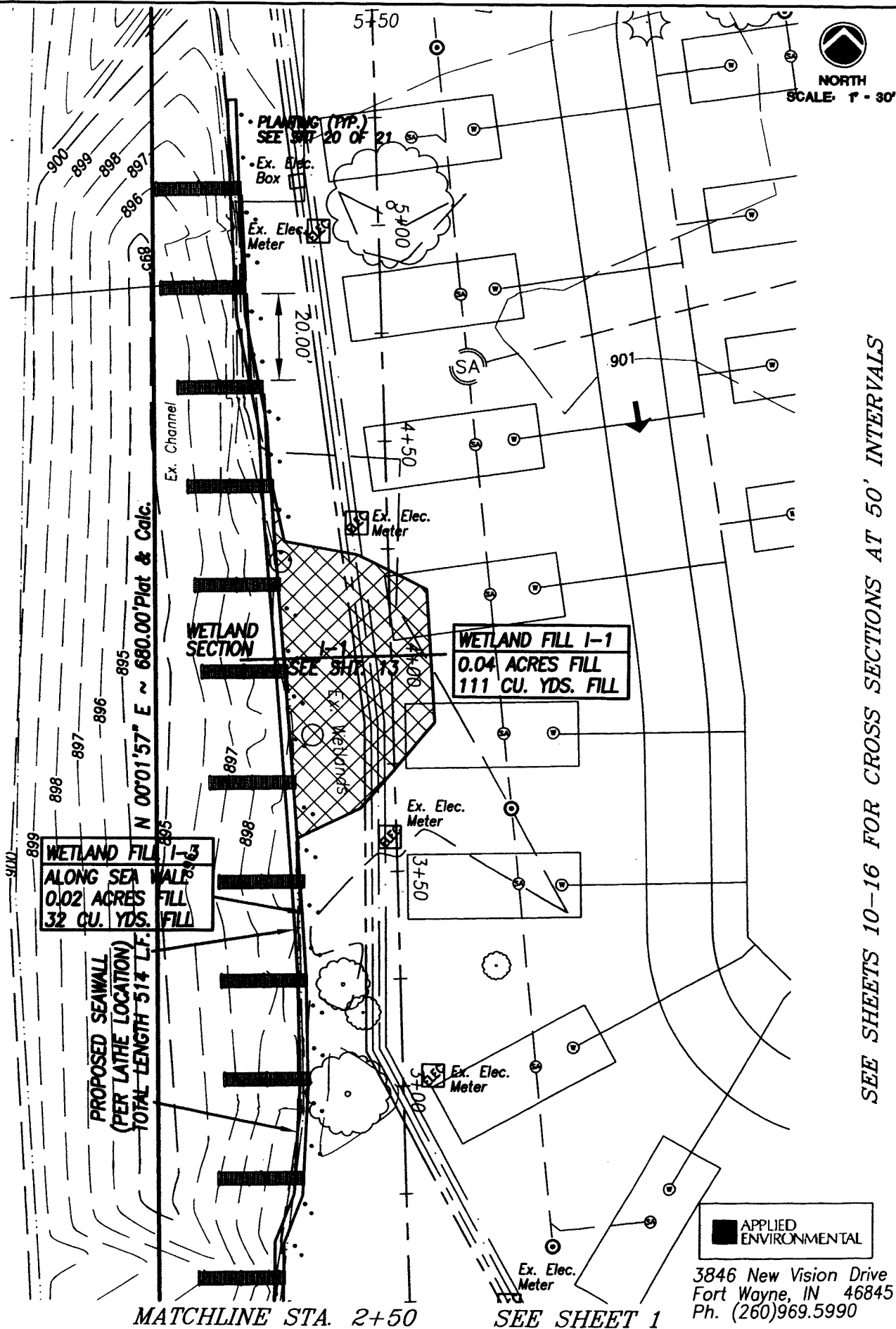


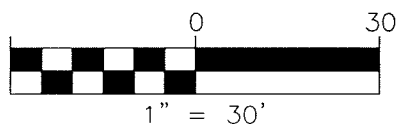
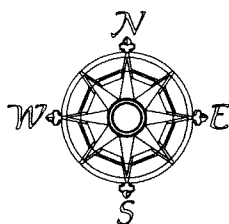
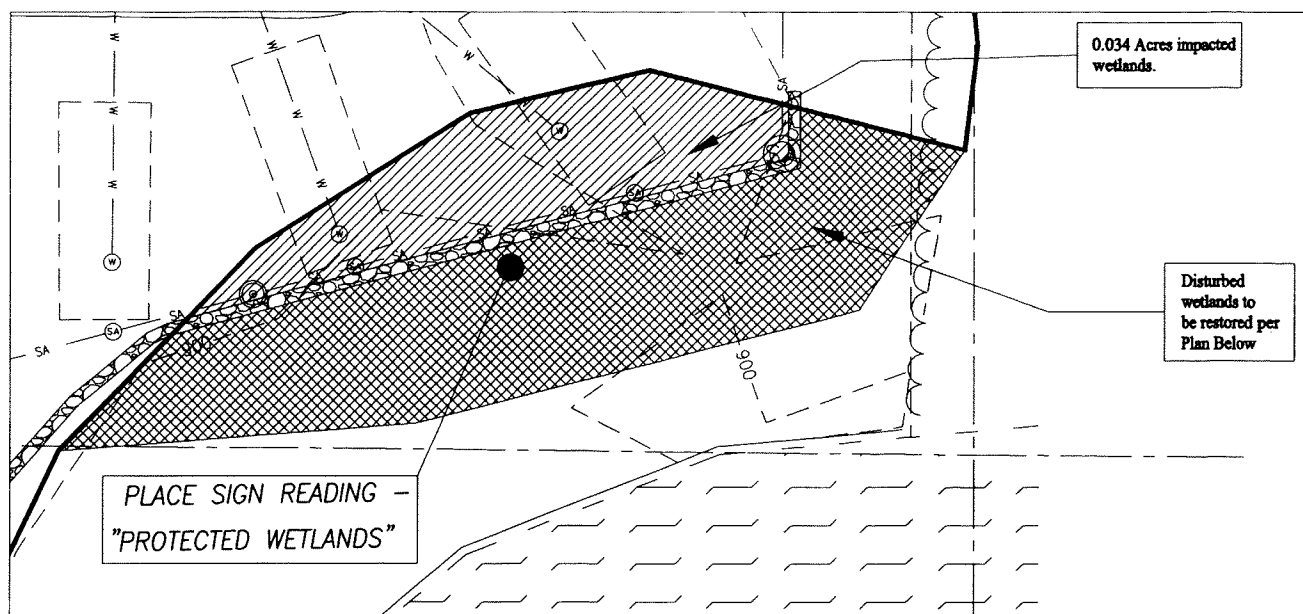
NOT TO SCALE



3846 New Vision Drive
Fort Wayne, IN 46845
Ph. (260)969.5990

SHEET 20 OF 21





Restoration Provisions

- 1.) A silt fence will be installed along the restored wetlands and proposed wetlands impact boundary.
- 2.) Disturbed soils of the restoration area will be raked level to preexisting grade using a hand rake.
- 3.) Wetland seed will be broadcast by hand at a rate of 33.75 lbs/ acre. See planting table for species composition.
- 4.) A Greenfix WS05B single organic net straw biodegradable erosion control blanket (or equivalent) will be installed covering the restored wetlands.

PLANTING TABLE

<i>Carex comosa</i>	Bristly sedge
<i>Carex cristatella</i>	Crested oval sedge
<i>Carex frankii</i>	Bristly cattail sedge
<i>Carex lurida</i>	Bottlebrush sedge
<i>Carex vulpinoidea</i>	Brown fox sedge
<i>Juncus canadensis</i>	Canadian rush
<i>Eleocharis palustris</i>	Great spike rush
<i>Elymus virginicus</i>	Virginia wild rye
<i>Glyceria striata</i>	Fowl manna grass
<i>Leersia oryzoides</i>	Rice cut grass
<i>Scirpus atrovirens</i>	Dark green rush
<i>Scirpus cyperinus</i>	Wool grass
<i>Scirpus pungens</i>	Chairmaker's rush
<i>Scirpus validus</i>	Great bulrush
<i>Sparganium eurycarpum</i>	Great bur reed
<i>Avena sativa (temporary cover)</i>	Common oat
<i>Lolium multiflorum (temporary cover)</i>	Annual rye
<i>Acorus calamus</i>	Sweet flag
<i>Verbesina alternifolia</i>	Wingstem
<i>Alisma spp.</i>	Water plantain
<i>Asclepias incarnata</i>	Swamp milkweed
<i>Aster panicus</i>	Bristly aster
<i>Bidens spp.</i>	Bidens
<i>Decodon verticillatus</i>	Swamp loosestrife
<i>Eupatorium perfoliatum</i>	Common boneset
<i>Helenium autumnale</i>	Sneezeweed
<i>Hibiscus spp.</i>	Rosemallow
<i>Iris virginica</i>	Blue flag iris
<i>Lobelia siphilitica</i>	Blue lobelia
<i>Ludwigia alternifolia</i>	Seedbox
<i>Mimulus ringens</i>	Monkey flower
<i>Rudbeckia laciniata</i>	Wild golden glow
<i>Sagittaria latifolia</i>	Broad-leaf arrowhead
<i>Senna hebecarpa</i>	Wild senna
<i>Thalictrum dasycarpum</i>	Late meadow rue
<i>Vernonia spp.</i>	Ironweed
<i>Verbena hastata</i>	Blue vervain
<i>Peltandra virginica</i>	Arrow arum